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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/658,616	09/08/2003	Josef V. Koblish	15916-271FX	2540
21836	7590	12/27/2005	EXAMINER	
HENRICKS SLAVIN AND HOLMES LLP			VRETTAKOS, PETER J	
SUITE 200			ART UNIT	
840 APOLLO STREET			PAPER NUMBER	
EL SEGUNDO, CA 90245			3739	

DATE MAILED: 12/27/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

10/658,616

Applicant(s)

KOBLISH ET AL.

Examiner

Peter J. Vrettakos

Art Unit

3739

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 8-17-05.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 12, 14-16 and 18-20 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 12, 14-16 and 18-20 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_.
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_.

### DETAILED ACTION

The action is non-final. The notice of allowance mailed 10/14/05 is withdrawn. All prior rejections are obviated. New art is presented below. Claims 12, 14-16, and 18-20 are pending.

### *Claim Rejections - 35 USC § 102*

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

The changes made to 35 U.S.C. 102(e) by the American Inventors Protection Act of 1999 (AIPA) and the Intellectual Property and High Technology Technical Amendments Act of 2002 do not apply when the reference is a U.S. patent resulting directly or indirectly from an international application filed before November 29, 2000. Therefore, the prior art date of the reference is determined under 35 U.S.C. 102(e) prior to the amendment by the AIPA (pre-AIPA 35 U.S.C. 102(e)).

Claims 12, 14-16, and 18-20 are rejected under 35 U.S.C. 102(e) as being anticipated by Yamauchi (5,730,124).

Parentheticals refer to Yamauchi.

12. (Currently Amended) A surgical device, comprising:

a shaft (60) defining a distal region and a proximal end; a handle (12b) associated with the proximal end of the shaft; and an electrode (74), carried by the distal region of the shaft, defining a distal region and a pair of exterior openings outside the shaft in the distal region of the electrode connected by a through hole extending through the electrode, the through hole (70) being closed but for the exterior openings in the distal region of the electrode. **See figures 1, 3, and 4.**

14. (Previously Presented) A surgical device as claimed in claim 12, wherein the distal region of the shaft defines a distal end and the electrode comprises a tip electrode (74, figure 3, "tip" electrode placed at the distal end of shaft 60).

**15. (Previously Presented) A surgical device as claimed in claim 14, further comprising: a plurality of spaced electrodes (72, 74) carried by (72a, 74a) the distal region of the shaft proximal to the tip electrode.**

16. (Currently Amended) An electrode (74) for use with a surgical device, comprising; a main body portion (60) defining a distal region and a longitudinal axis; and a pair of exterior openings (inherent to 70) formed in the distal region of main body portion without any structural member therein and connected by a through hole (70) extending through the main body portion, the through hole (70) being closed but for the exterior openings in the distal region and at least a portion of the through hole being

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oriented at a non-parallel angle (90 degrees) to the longitudinal axis of the main body portion (60). See figure 3.

18. (Currently Amended) An electrode (74) for use with a surgical device, comprising:  
a main body portion (60) defining a distal region and a longitudinal axis; and  
a pair of exterior openings (inherent to a through hole) formed in the distal region of main body portion (60) without any structural member therein and connected by a through hole (70) extending through the main body portion (60), the through hole (70) being substantially perpendicular to the longitudinal axis and closed but for the exterior openings in the distal region (depicted in figure 3).

19. (Currently Amended) An electrode (74) for use with a surgical device, comprising:  
a main body portion (60) defining a distal region: and a pair of exterior openings (inherent to a through hole) formed in the distal region of main body portion without any structural member therein and connected by a through hole (70) extending through the main body portion (60), the through hole (70) being closed but for the exterior openings in the distal region and substantially linear (depicted figure 3 – the hole 70 is linear) from one exterior opening to the other.

16. (Currently Amended) An electrode (74) for use with a surgical device, comprising:  
a main body portion (60) defining a distal region and a longitudinal axis; and

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a pair of exterior openings formed in the distal region of main body portion (60) without any structural member therein and connected by a through hole (70) extending through the main body portion, the through hole (70) being closed but for the exterior openings in the distal region and at least a portion of the through hole being oriented at a non-parallel angle (90 degrees) to the longitudinal axis of the main body portion.

18. (Currently Amended) An electrode (74) for use with a surgical device, comprising:  
a main body portion defining a distal region and a longitudinal axis; and  
a pair of exterior openings formed in the distal region of main body portion without any structural member therein and connected by a through hole extending through the main body portion, the through hole being substantially perpendicular (90 degrees) to the longitudinal axis and closed but for the exterior openings in the distal region.

19. (Currently Amended) An electrode (74) for use with a surgical device, comprising:  
a main body portion (60) defining a distal region: and a pair of exterior openings (inherent to a through hole) formed in the distal region of main body portion without any structural member therein and connected by a through hole (70) extending through the main body portion, the through hole (70) being closed but for the exterior openings in the distal region and substantially linear (depicted figure 3 – the hole 70 is linear) from one exterior opening to the other.

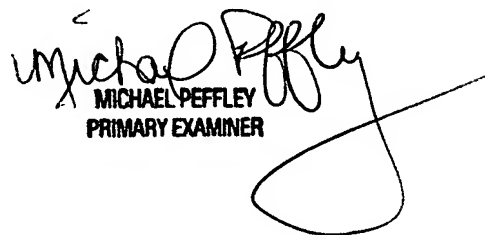
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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Peter J. Vrettakos whose telephone number is 571-272-4775. The examiner can normally be reached on M-F 9-6.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Linda C. Dvorak can be reached on 571-272-4764. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Pete Vrettakos  
December 19, 2005



MICHAEL PEFFLEY  
PRIMARY EXAMINER